

+

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known


Application Number	10/777,656
Filing Date	February 13, 2004
First Named Inventor	TOMOOKA, K., et al.
Group Art Unit	2874
Examiner Name	Unknown
Attorney Docket Number	29287/142

Sheet	1	of	1
-------	---	----	---

Attorney Docket Number	29287/142
------------------------	-----------

U.S. PATENT DOCUMENTS

[illegible]

Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₀
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
		JP	57-083899		Nomura Yoshio, et al.	05-02-25-1982	G08C-025/00	
		JP	4-22925	4002823	Toshitumi Tamura, et al.	01-27-1992	G02F-1/35	
		JP	4-14217	4044917	Takanori Maki	01-20-1992	H04B-10/16	

**Examiner
Signature**

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Applicant's unique classification designation number (optional). See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04.
⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).
⁵ For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document.
⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.
⁷ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

10/777,656

Please type a plus sign (+) inside this box →



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0851-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	
Filing Date	
First Named Inventor	TOMOOKA, K., et al.
Group Art Unit	2733
Examiner Name	K. Negash
Attorney Docket Number	29287/142

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. 1	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		5,555,477	357/115	Tomooka et al.	09/10/96	
		5,535,037	357/177	Yoneyama	07/09/96	
		5,500,756	357/174	Tsushima et al.	03/19/98	
		5,440,418	359/177	Ishimura et al.	08/08/95	
		5,398,380	359/174	Mjima	03/07/95	
		5,343,484	370/18	Lino, et al.	08/30/94	
		5,343,320	359/180	Anderson	08/30/94	
		5,339,187	359/173	Nelson	08/16/94	
		5,327,275	359/173	Yamana, et al.	07/5/94	
		5,315,426	359/180	Aoki	05/24/94	
		5,300,328	427/388	Reh fuss	04/5/94	
		5,227,808	359/173	Henmi	07/13/93	
		5,113,459	385/24	Grasso, et al.	05/12/92	
		5,043,876	359/110	Abiven, et al.	08/27/91	
		4,978,234	359/173	Agrawa, et al.	12/18/90	
		4,680,776	375/40	Ikeuchi, et al.	07/14/87	
		6,018,405	359/134	Tomooka, et al.	01/25/00	
		5,668,658	359/341	Hamada	09/16/97	
		5,548,213	359/179	Suyama	08/13/96	
		5,535,037	359/177	Yoneyama	07/09/96	
		5,291,326	359/160	Heidemann	03/01/94	
		6,266,169	359/134	Tomooka et al.	07/24/01	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. 1	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₂
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
		JP	3-258038		Toru Enomoto	11-18-1991	H04B10/08	
		JP	3-270520		Mitsuo Kitamura	12-2-1991	H04B10/08	
		JP	3-214936		Shinji Matsuoka	9-20-1991	H04B10/16	
		JP	3-267829		Junichiro Yamashita	11-28-1991	H04B10/20	
		JP	2-297027		Koji Kikushima	12-7-1990	G01J1/44	
		JP	4-29123	4029123	Shigeto Nishi	1-31-1992	G02F1/35	
		JP	2-266245		Tadatashi Tanifuji	10-31-1990	G01M11/00	
		JP	3-62638	3061638	Atshushi Takada	3-18-1991	H04B10/06	
		JP	4-7727	1007727	Kazuto Tajima	1-11-1989	H04B9/00	
		JP	57-4625	57004625	Akira Mita	1-11-1982	H04B9/00	
		JP	2-126802	4022925	Toshifumi Tamura	1-27-1992	H04B9/00	
		JP	2-11774	4011774	Takanori Maki	1-20-1992	H04B9/00	
		EP	0-440-276			4-16-1991	N/A	03/07/1991
		JP	55-160003	57083899	Nomura Yoshio, et al.	5-25-1982	H04B/00	

LC
11/15/06